## **Electronic Tape Claim Submission Requirements**



State Controller's office Division of Audits

## ELECTRONIC TAPE CLAIM SUBMISSION REQUIREMENTS MANUAL

STATE CONTROLLER'S OFFICE DIVISION OF AUDITS

NOVEMBER 1992

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## A. GENERAL REQUIREMENTS

The general requirements for accepting automated tape claim schedules are contained in the State Administrative Manual, Board of Control Rules, Government Code, and current operating procedures of the State Controller's Office.

## 1. State Administrative Manual

In accordance with State Administrative Manual (SAM) Section 8422.202, claims with the following characteristics, submitted on electronic tape, will be considered for approval by the State Controller's Office (SCO):

- a. Large volume of payees (submission of approximately 100 claims per claim schedule is generally considered minimal volume to render a tape claim cost beneficial)
- b. Similar in nature or purpose.
- c. Subject to repetitive handling and processing

(SAM Section 8422.202 is presented as Attachment 9.)

## 2. Board of Control Rules

Board of Control Rule 622.1 prescribes requirements for the submission of claims recorded on electronic tape. (Board of Control Rule 622.1 is presented as Attachment 10.)

## 3. Government Code

Government Code Sections 925.6 and 12410 specifically provide the statutory authority for the State Controller to audit claims presented for payment. Other sections of the Government Code also pertain to duties and responsibilities of the State Controller.

Government Code Section 26903 requires the State Controller to send a notice to county auditors when payments are transmitted to county treasurers, or to entities required to deposit receipts with county treasurers. (Government Code Section 26903 is presented as Attachment 11.)

## 4. Procedures of the State Controller's Office

SCO requires agencies to submit a written request prior to the approval of submission of tape claims. The request should be sent to the Chief, Division of Audits. At a minimum this request shall include the following:

- a. An estimate of the number of claims and payees to be processed annually
- b. An estimate of the number of warrants and total dollars to be issued annually
- c. Anticipated frequency of claims submission
- d. Proposed date for implementation of the tape claim system
- e. A brief description of the nature and purpose of the claims
- f. Fund, item, and appropriation to be charged for the expenditures

## A. 4. (continued)

- g. Whether the payments are reportable to the Internal Revenue Service (IRS) and Franchise Tax Board (FTB)
- h. Agency preference on whether remittance advices or other statement(s) will accompany the warrant
- i. List of names, addresses, and telephone numbers of agency (and or contractor) staff with responsibilities for program management, accounting, and data processing

## **B. SYSTEMS DOCUMENTATION**

Agency payment system documentation must be submitted or made available to the SCO's Division of Audits prior to implementation of the proposed tape claim payments system. This material supports the SCO audit function of reviewing payment system control environment and provides assurances to SCO that sufficient controls exist to ensure that claim payments are legal and proper. Additionally, the documentation will be used to facilitate audit of the data submitted to support the claims.

The documentation should cover both automated and manual processes related to the tape claims. Documentation, at a minimum, will contain the following:

- 1. Narrative description of procedures used in the claiming processes
- 2. System flow charts
- 3. Automated system edits and audits of transactions that produce the claims
- 4. Manual claim controls
- 5. Definition of error correction processes
- 6. Inventory and narrative description of relevant forms and reports produced and their utilization in the payment system
- 7. Master file layouts, record descriptions, and data dictionary
- 8. Systems test plan which includes description of agency procedures, time schedules, and staff assigned to unit testing, system testing, user testing, and SCO testing
- 9. References to applicable state and federal laws and regulations
- 10. Copy of approved state plan, if any
- 11. Contracts with vendors for claim processing, if any
- 12. Copy of approved Feasibility Study Report (FSR)
- 13. Criteria used for determining payee eligibility
- 14. Methods used to compute amount to be paid to eligible payee
- 15. Automated and manual methods used to prevent erroneous claims including duplicate claims
- 16. Audit reports by state and/or federal agencies and private audit firms

## C. CLAIM SCHEDULE REQUIREMENTS

The claim schedules must be submitted to SCO for payment of the tape claims and shall contain the following:

- 1. The certification language contained in Board of Control Rule 622.1 as amended March 1980 (Attachment 10).
- 2. Form 218-ET (Electronic Tape Claim Schedule) which is available from the Department of General Services, Item No. 7540-000-2183-6, and should be used for claims on electronic tape. Agencies may print their own forms using this format. (Form 218-ET is presented as Attachment 2.)

## D. PAYMENT TAPE SPECIFICATIONS

The tape claim records have been diagrammed using the Warnier-Orr format shown in Attachment 1.

The tape claim input record format required is presented as Attachment 3, Attachment 4 is a data element description of the input record format, and Attachment 8 is the COBOL record description for example purposes. SCO can provide interested agencies a COBOL program to build the tape claim format records based upon a FOCUS data base structure. Contact the Division of Audits for additional information.

Also, Attachment 5 is the format for the "Data Exchange File." This file contains warrant numbers and other data which may be used by agencies to make reconciliations or effect other processes.

The data exchange tape is available to state agencies upon request. There is a processing charge of \$75.00 to create the data exchange tape. If the tape is not returned to SCO within 30 days, an additional charge of \$30.00 will be made. To negotiate an interagency agreement for reimbursement for the data exchange tapes and other extra cost items as needed, contact the SCO's Division of Disbursements, 3301 C Street, Sacramento, California 95816.

Claim payment tapes will be processed at the Teale Data Center on an IBM 3081. The detailed specifications are as follows:

- 1. The tape will be a nine track, 1600 or 6250 BPI, EBCDIC, or the 3480 tape cartridges. All agencies with the capability to use 3480 cartridges are urged to utilize that medium for providing input tapes to SCO.
- 2. Standard IBM as header and trailer labels will be used.
- 3. The file must contain variable length records. The first four bytes of each record must be the length of the record. The first four bytes of each block must be the block size length. Tapes that are created by IBM operating systems will automatically append the four-byte length descriptor fields in the proper format. Agencies submitting tapes that are created by non-IBM systems must ensure that the IBM as standard format is used for this control field. Some conversion may be necessary.
- 4. The maximum block size is 8000, the last block being of variable length. The maximum record size is 7992.
- 5. All files submitted to SCO must have external labels identifying the file and they must be received with the hard copy claim schedule face sheet (Attachment 2). Agencies that submit tape claims for multiple programs must clearly identify the program on the hard copy claim schedule. Alternative arrangements may be made for tape delivery for agencies using Teale Data Center.

## D. (continued)

- 6. Production files which do not process properly will be returned to the claiming agency and a corrected file and revised claim schedule must be submitted to SCO. Attachment 6 contains the SCO edits and audits for production of warrants. We recommend that agencies incorporate the applicable edits into their tape claim submission system to avoid delay of payments. SCO may also develop specialized reports to analyze payment data unique to each agency.
- 7. Up to 7742 bytes on the warrant record and remittance advice records are titled "Audit Record Information." This portion of the record is reserved to capture additional data to support the payment information. The information required will be determined by the SCO's Division of Audits upon submission of the data and documentation specified above and prior to the submission of claims. on electronic tape. Several agencies have provided a copy of their master file record to satisfy this requirement.
- 8. The records must be in the order contained in the input record format. The records will be in sequence by record code (positions 1 and 2), claim number (positions 3 and 4), record type (positions 5 through 7), zip code (if required, positions 8 through 16), sequence-no (positions 27 through 31), line number (positions 33 and 34), and detail amount indicator (position 35). The sequence-number may be used, when incremented, for multiple warrants to the same payee for proper record order.
- 9. The zip code field must be zeros if the zip code is unavailable or the address is foreign. If only the five-digit zip code is available, left justify the zip code in the field and do not zero-fill the remaining four bytes. The zip code must not be included as part of the address field on the warrant record.
- 10. The mailing addresses of the payments must be formatted as follows:
  - a. The next to last line of the destination address should contain the street address or post office or rural route number -- followed by an apartment number, unit, office, or multi-dwelling number.
  - b. The last line should contain the city and approved two-letter state abbreviation. If the destination address is a foreign country, the country's name must appear in full on the last line.
  - c. Do not enter the zip code in the destination address.
  - d. Punctuation is not required.
  - e. One or two spaces should be placed between words.
  - f. Except for the state abbreviation, all words should be spelled out. If abbreviations must be used, only United States Postal Service-approved abbreviations (contained in the National Zip Code Directory) are allowed.
- 11. Payment files should be sorted in strict zip code order.
- 12. Certain records in the input format are to be used only at agency request. These include the remittance advice records, the secondary payee record, and that portion of the warrant record pertaining to IRS reportable information. The secondary payee record permits compliance with Government Code Section 26903 requiring a notice to be sent to the county auditor when payments are transmitted to the county treasurer, or deposited in the county treasury.

## D. (continued)

- 13. Certain characters are not available on SCO printers. See Attachment 7 for a list of available characters that can be used. In no circumstances are "null characters" (binary 00) to be submitted in a print field.
- 14. The "bank code" on the detail warrant record is available for optional use to identify banks for direct warrant deposit for local governmental agencies. Agencies desiring to have direct bank deposit must contact the SCO's Division of Audits for further instructions. Agencies <u>not</u> desiring to use the "bank code" may utilize all six positions as the "optional id" field.
- 15. The claim schedule number on the tape must be identical to that on the claim schedule form, including leading and trailing zeros or blanks. A nonmatch between the claim schedule hard copy and the information on the tape will cause a delay in payments.
- 16. The fund code on the claim schedule must match the fund code in the SCO file of approved agencies submitting tape claims (Header Authorization File).
- 17. The Header Authorization File information is reviewed at the beginning of each fiscal year. If an agency will be submitting a tape claim for a prior fiscal year, or making other changes to the accounting codes on the claim schedule, two weeks prior to the beginning of the new fiscal year, contact SCO in writing for assignment of a valid claim identification name (see Attachment 3, page 2), at the following address:

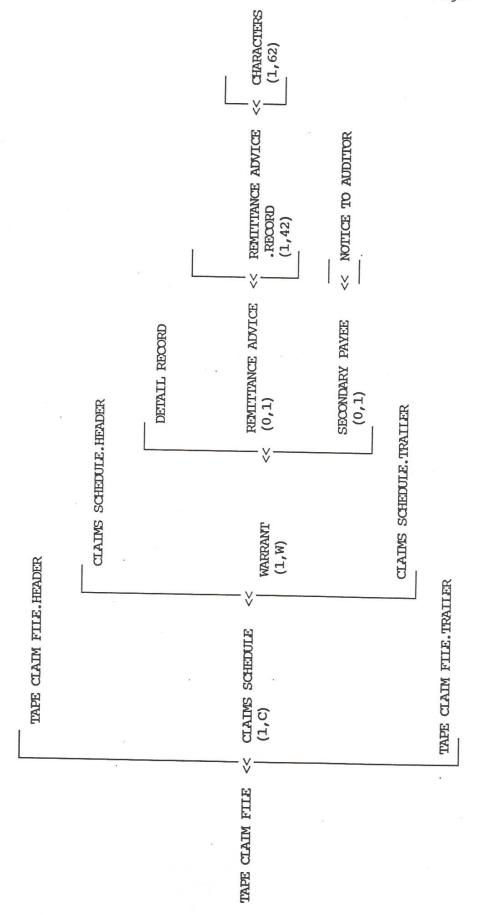
State Controller's Office Division of Audits Operations Bureau 3301 C Street Sacramento, California 95816

18. Prior to acceptance of production files, SCO will perform at least two tests on tapes from agencies. Agencies are requested to provide a test claim schedule (Attachment 2) with the test tape data. The first tape submitted by the agency shall be an "acceptance test" tape containing a small volume of test transactions.

This data may be programmer-created test data, and is for the purpose of determining compatibility of formats. The second tape must be a representative volume test of "live" data that has been created through the actual edits and audits of the agency's production claim system, and subject to all agency payment controls. The acceptance test is needed at least four weeks prior to the desired implementation of the warrant production process to allow sufficient testing within SCO processes. Both test tapes shall contain all applicable "audit information" as specified by the SCO's Division of Audits.

19. Any change to the claims payment tape requires testing before the claims can be processed.

Warnier-Orr Diagram of Tape Claim Records



"WARNIER-ORR DIAGRAM" OF TAPE CLAIM RECORDS

Electronic Tape Claim Schedule (Form 218-ET)

## STATE OF CALIFORNIA CLAIM SCHEDULE

## USE THIS FORM TO SUBMIT DATA ON ELECTRONIC TAPE ONLY

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Attachment 2

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DATE ORIGINATOR REVIEWER	0 1 2 3 4 5 6 7 8 9 50	M CLAIM L TOTAL WARRANT t D AMOUNT	90 1 2 3 4 5 6 7 8 9 100	AN	140 1 2 3 4 5 6 7 6 9 150	190 1 2 3 4 5 6 7 8 9 200	-	Max 7992 INPUT IXI OUTPLIT []
FORMAI DESCRIPTION	FILE NAME MISC, TAPE CLAIMS (37137 Format) RECORD NAME: CLAIM TOTAL RECORD    Column	C C TYPE O L N T D H E E F I L E E R RECORD C C C C O UNT C C C C C C C C C C C C C C C C C C C	2 3 4 5	CLAIM TOTAL WARRANT AMOUNT (CONT)	01 2 3 4 5 6 7 8 9 120 1 2 3 4 5 6 7 8 9 130 1 2 3 4 5 6 7 8 9	15, 2 3 4 5 6 7 8 9 160 1 2 3 4 5 6 7 8 9 170 1 2 3 4 5 6 7 8 9 180 1 2 3 4 5 6 7 8 9 15		Alpha/Num A/N STANDARD [X] FIXED-F CORD FORMAT: RECORD LENGTH Min 100  Binary B NGN-STANDARD [] VARIABLE-V X BLOCK SIZE  Packed Dacked The final Z NO LABELS [] URDEFINED U

<u>≃</u> 1 1	1.1.1			Page	9 of 9
ATOR REVIEWER	6 7 8 9 50	FILE TOTAL WARRANT AMOUNT	1	5 6 7 8 9 200	INPUT IX OUTPUT IX
DATE ORIGINATOR	7 8 9 40 1 2 3 4 5	FILE TOTAL RA RECORD COUNT	8 9 90 1 2 3 4 5	7 8 9 190 1 2 3 4	Max 7992
DESCRIPTION	FILE CODE, AND NAME) FILE TOTAL RECORD  7 8 9 30 1 2 3 4 5 6	FILE TOTAL WARRANT RECORD COUNT	9 80 1 2 3 4 5 6 E R	8 9 180 1 2 3 4 5 6	RECORD LENGTH M1n 100 RECORDS PER BLOCK BLOCK SIZE
	PROGRAM ORIGINATING FORMAT (NUMBER, FILE CODE, AND NAME)  MS (37137 Format) RECORD NAME: FILE TOTAL RECORD  2   3   4   5   6   7   8   9   20   1   2   3   4   5   6   7   8   9   30   1   2   3   4	FILE: COUNT R	L L L L L L L L L L L L L L L L L L L	170 1 2 3 4 5 6 7	RECORD FORMAT: FIXED-F  VARIABLE-V  UNDEFINED U
FORMA	TAPE CLAIMS (37137 Format)	FILTOTA	E AN	9 160 1 2 3 4 5 6 7 8 9	LABELS: STANDARD [X] NON-STANDARD [] NO LABELS []
	FILE NAME MISC. TAPE	RECORD I L	AN	151 2 3 4 5 6 7 8 9	Alpha/Num A/N Binary Packed Zoned Decimal Z

Data Element Description of the Input Record Format

## DATA ELEMENT DESCRIPTION INPUT RECORD FORMAT - ELECTRONIC TAPE CLAIMS (CO37137) (ALL RECORDS ARE VARIABLE LENGTH)

Rec	ord Name	Start	Length	Type	Description/Values
1.	File Header Record				,
	Field Name				
	* Record-ID	1	5	AN	Value '00HDR'.
	Filler	6	5	AN	
	* Agency-ID	11	4	AN	4 digit-left justify: zero fill uniform agency code. Source: Uniform Codes Manual, Department of Finance
	Filler	15	86	AN	
2.	Claim Header Record				
	Field Name				
	* Record-Code	1	· 2	N	Value '05'.
	* Claim-No	3	2	N	A value from '01' to '99', claims within a file are in ascending consecutive order. There is
	Record-Type				one claim number per claim schedule submitted.
	* Trlr-Code	5	1	N	Value '0'.
	* Detail-Code	6	1	N	Value '0'.
	* Header-Code	7	1	N	Value '1'.
	Filler	8	3	AN	
	* C1-Sched-No	11	8	AN	Number assigned by department's accounting office matching hard copy tape claim certification submitted by agency; left justified.
	Filler	19	2	AN	
	* Claim-ID	21	10	AN	Provided by SCO-Audits after approval of tape system.
	Filler	31	70	AN	
NC	OTE:				
	$\emptyset = \text{Zero}$ $O = \text{Letter "O"}$	* = AN =	Required Alpha-Nu		N = Numeric P = Packed Decimal

Red	cord Name	Start	Length	Type	Description/Values
3.	Detail Warrant Record				
	Field Name				
	* Record-Code	1	2	N	Value '05'.
	* Claim-No	3	2	N	That value associated with Claim-No of Claim Header Record.
	Record-Type				neader Record.
	* Trlr-Code	5	1	N	Value '0'.
	* Detail-Code	6	1	N	Value '1'.
	* Header-Code	7	1	N	Value '0'.
	* Zip-Code	8	9	AN	Payee zip code; left justified; must not be blank; must contain zip code or zero fill. Zero fill if zip is not available or foreign country.
	* Payee-ID	17	10	AN	SSA number or other agency assigned ID number.
	Seq-No	27	6	AN,N or P	Agency use.
	(Bank Code)	32	1	· AN	Values 'A' through 'Z' optional use for direct bank deposits. Bank code is the last character of "seq-no."
	* Line-No	33	2	N	Value '00'.
	* Det-Amt-Ind	35	. 1	N	Value '1'.
	* Warrant-Amt	36	6	P	Payment amount; numeric. Must be greater than \$0 S9(8)v99 comp 3.
	* Layout-No	42	4	AN	Provided by SCO-Audits.
	* Payee-Name	46	30	AN	Warrant drawn in favor of payee.
51	Filler	76	, 5	AN	Blank-Not used.

## NOTE:

0 =	Zero	* =	Required Field	N =	Numeric
O =	Letter "O"	AN =	Alpha-Numeric	P =	Packed Decimal

Rec	ord Name	Start	. Length	Type	Description/Values
3.	Detail Warrant Record	(continu	ed)		
	Record-Type (continue	d)			
	Address-Line 1	81	30	AN	If warrants are to be mailed to payee, then either
	Address-Line 2	111	30	AN	address lines 1 or 2 must not be blank.
	Address-Line 3	141	30	AN	Do not include zip code here, unless foreign country.
	Address-Line 4	171	30	AN	Do not include zip code here, unless foreign country.
	IRS-Information				
	* Reportable Code	201	1	AN	Value '2' SCO reports-employer number. Value '1' SCO reports-SSA number. Value '0' agency reports or not reported, must not be blank.
	Federal-ID-No	202	9	AN	Employer number if Reportable Code = 2; SSA number if Reportable Code = 1; Blank if Reportable Code = '0'.
	Pay-Code	211	1.	AN	See SAM Section 8422.19. Required if Reportable Code = '1' or '2'.
	Reportable-Amt	212	6	P	Required if Reportable Code = '1' or '2'.
	Filler	218	33	AN	
	WR-Audit-Info	251	Up to 7741	AN	Variable as described by SCO-Audits.

## NOTE:

0 = Zero O = Letter "O"

\* = Required Field AN = Alpha-Numeric

N = Numeric

P = Packed Decimal

Red	cord Name	Start	Start Length		Description/Values
4.	Secondary Payee Recor	<u>d</u>			Purpose: To satisfy Government Code Section 26903 or to notify other parties of payments (not tax reporting); required when payee is local government agency.
	Field Name				
	* Record-Code	1	2	N	Value '05'.
	* Claim-No	3	2	N	That value associated with Claim-No of Claim Header Record.
	Record-Type				
	* Trlr-Code	5	1	N	Value '0'.
	* Detail-Code	6	1	N	Value '1'.
	* Header-Code	7	1	N	Value '0'.
	* Zip-Code	8	9	AN	Payee zip code; left justified; must not be blank. Zip code or zero fill. Include zip code in address field for secondary payee address (county auditor).
	* Payee-ID	17	10	AN	SSA number or other agency assigned ID number.
	Seq-No	27	6	AN,P or N	Agency use.
	(Bank Code)	32	1	AN	Values 'A' through 'Z' optional use for direct bank deposits. Bank code is the last character of "seq-no."
	* Line-No	33	2	N	Value '00'.
	* Det-Amt-Ind	35	1	N	Value '2' for this record.
	* Warrant-Amt	36	6	P	Payment amount; numeric. Must be greater than \$0 S9(8)v99 comp 3.
	* Layout-No	42	4	AN	Provided by SCO-Audits.
	* Payee-Name	46	30	AN	Party to be notified (usually county auditor).
	Filler	76	5	AN	
NO	<u>DTE</u> :				
	0 = Zero O = Letter "O"	* = AN =	Required Alpha-N		N = Numeric P = Packed Decimal

					2.00
Rec	ord Name	Start	Length	Type	<u>Description/Values</u>
4.	Secondary Payee Reco	rd (continu	ued)		
	Record-Type (continue	d)			
	Address-Line 1	81	30	AN	Address of party to be notified, either line 1 or line 2 must not be blank.
	Address-Line 2	111	30	AN	,
	Address-Line 3	141	30	AN	MUST include zip code of party to be notified.
	Address-Line 4	171	30	AN	•
	Filler	201	50	AN	
	SP-Audit-Info	251	Up to 7741	AN	Variable as described by SCO-Audits.
5.	Detail Remittance Adv	ice (RA)	Statement R	<u>ecord</u>	One record per printed RA line. Maximum 42 lines of 62 characters of printed information.
	Field Name				
	* Record-Code	. 1	. 2	N	Value '05'.
	* Claim-No	3	2	N	That value associated with Claim-No of Claim Header Record.
	Record-Type				
	* Trlr-Code	5	1	N	Value '0'.
	* Detail-Code	6	1	N	Value '1'.
	* Header-Code	7	1	N	Value '0'.
	* Zip-Code	8	9	AN	Payee zip code.
	* Payee-ID	17	10	AN	SSA number or other agency assigned ID number.
	Seq-No	27	, 6	AN,P or N	Agency use.
	(Bank Code)	32	1	AN	Values 'A' through 'Z' optional use for direct bank deposits. Bank code is the last character of "seq-no."
NO	<u>DTE</u> :				∞ <sub>h</sub>
	0 = Zero O = Letter "O"	* = AN	Required = Alpha-N		N = Numeric P = Packed Decimal

Rec	ord Name	Start	Length	<u>Type</u>	Description/Values					
5.	5. Detail Remittance Advice (RA) Statement Record (continued)									
	Record-Type (continued	1)								
	* Line-No	33	2	N	Remittance advice line number; valid values are line 1 to 42; line number 1 is the first line to be machine printed; must be ascending. Skip lines not printed.					
	* Det-Amt-Ind	35	1	N	'0' = No detail amount present; '1' = detail amount present.					
	* Detail-RA-Amt	36	6	Р	RA shows payment information (total or subtotal); required if Det-Amt-Ind = '1'.					
	* Layout-No	42	4	AN	SCO-Audits will provide data requirements.					
	RA-Print-Info	46	62	AN	For agency use to describe payment to payee: may include agency name, address, and telephone number for inquiry purposes. Print info is "free form" formatted by agency.					
	RA-Audit-Info	108	Up to 7884	AN	Variable as described by SCO-Audits.					
6.	Claim Total Record				Follows claim header and claim detail records, one per claim.					
	Field Name	1	2	N	Value '05'.					
	* Record-Code  * Claim-No	3	2	N	That value associated with Claim-No of Claim Header Record.					
	Record-Type				3					
	* Trlr-Code	5	1	N	Value '1'.					
	* Detail-Code	6	1	N	Value '0'.					
	* Header-Code	7	1	N	Value '0'.					
	Filler	8	18	AN						

## NOTE:

0 =	Zero	* =	Required Field	N =	Numeric
0 =	Letter "O"	AN =	Alpha-Numeric	P =	Packed Decimal

Rec	ord Name	Start	Length	Type	Description/Values
6.	Claim Total Record (con	tinued)			
	Record-Type (continued)	ì			
	* Warr-Rec-Count	26	9	N	Total number of all detail warrant records for claim with "Record-Type 010 line-no = 00, Det-Amt-Ind = 1" S9(9).
	* RA-Rec-Count	35	11	N	Total number of all RA records for claim with "Record-Type 010 Line-No-01 through 42 (RA record)" S9(11).
	* Total-Warr-Amt	46	15	N	Total dollar amount of all detail warrant records for claim with "Record Type = 010, line-no = 00, Det-Amt-Ind = 1" S9(13)v99.
	Filler	61	40	AN	
7.	File Total Record				
	Field Name				
	* Record-ID	1	5	AN	Value '99EOF'.
	Filler	6	2	AN	
	* Total-Rec-Count	8	13	N	Total number of all records except file total record S9(13).
	* Claim-Count	21	5	N	Total number of all claim header records with Record Type = 001 S9(5).
	* Warr-Rec-Count	26	9	N	Total number of all detail warrant records with Record-Type = 010 Line-No = 00 Det-Amt-Ind = 1 S9(9).
	* RA-Rec-Count	35	11	N	Total number of all RA records with Record- Type = 010 Line-No = 01 to 42. S9(11).
	* Total-Warr-Amt	46	15	N	Total dollar amount of all detail warrant records for claim with Record Type = 010, Line-No = 00, Det-Amt-Ind = 1 S9(13)v99.
	Filler	61	40	AN	

Minimum length of all records if 100. Maximum length is 7992.

## NOTE:

0 =	Zero	* =	Required Field	N =	Numeric
O =	Letter "O"	AN =	Alpha-Numeric	P =	Packed Decimal

Format for the Data Exchange File

## ATTACHMENT 5 Page 1 of

**TAMAO**<sup>3</sup>

2

# FC175 DATA EXCHANGE PROGRAM

PROGRAM ORIGINATING FORMAT (NUMBER, FILE CODE, AND NAME)

E. Haubrich E. Haubrich L.Baird 9/25/1997 7/1/1996 2/5/1997

8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 Reference/ Item X(07) Fiscal Year Filler Agency X(04) PAYMENT RECORD X(03) Fund X(04) Schedule X(02) Filler X(03) FORMAT TITLE Schedule Number Claim DATA EXCHANGE Filler (60)X Agency Code 4 5 6 9(04) FILE NAME Code File

00166	Filler	X(02)
91 92 93 94 95 96 97 98	Warrant Number	X(08)
83 84 85 86 87 88 89 90	Issue Date	X(08)
1. 20   53   54   55   56   57   58   59   60   61   62   63   64   65   66   67   68   69   70   71   72   73   74   75   76   77   78   79   80   81   82   83   84   85   86   87   88   89   90   91   92   93   94   95   96   97   98		X(31)

DESCRIBLION

49 150	Filler	(s)x
8 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Payee Name	X(30)
17 18	Payee ID Number	X(10)
101 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Warrant	89(13)V99

		100			·
96 97 98 99 200	2			***	PAGE 1 OF
0 91 92 93 94 95	Address Line 2	X(30)		INPUT	OUTPUT
85 86 87 88 89 9	AG		300	LOCK	
68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 200			RECORD LENGTH	RECORDS PER BLOCK	BLOCKSIZE
72 73 74 75 76 77			FIXED-F	VARIABLE-V	UNDEFINED-U
66 67 68 69 70 71	ess Line 1	X(30)	PFCORD FORMAT. FIXED-F		
61 62 63 64 65	Address		1	ARC	·
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67		,	STANDARD	NON-STANDARD	NO LABELS
151 52 53 54	FILLER (cont.)		TABETCO	LABELD.	

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51	MBE	24 2	4		747	A-E-Code	+	242		7 47 1	ED-F FABL	
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	ACHAINGE PROGRAM (COIIL.)	FCI/5 DAIA EXCHANGE FROOKAM (COME)  PROGRAM ORIGINATING FORMAT TITLE PAYMENT RECORD  DATA EXCHANGE  FORMAT TITLE PAYMENT RECORD  9/25/1997	FCI/5 DAIA EXCHANGE   FROGRAM ORIGINATING FORMAT (NUMBER, FILE CODE, AND NAME)   2/5/1997   E. Haubric	FCI/5 DATA EXCHANGE   FILE CODE, AND NAME)   2/5/1997   E. Haubric	FULL/5 DATA EXCHANGE   FILE CODE, AND NAME)   2/5/1997   E. Haubric	FCI/5 DATA EXCHANGE   FORMAT (NUMBER, FILE CODE, AND NAME)   2/5/1997   E. Haubric	FULLY DATA EXCHANGE   FROUNDER NOTE TROUBER, FILE CODE, AND NAME)   2/5/1997   E. Haubric	FULL / S. DATA EXCHANGE   FROOTRAIN (COLLL.)   2/5/1997   E. Haubric	FCIT/S DATA EXCHANGE   FORMAT TITLE   PAYMENT RECORD   PROGRAM ORIGINATING FORMAT TITLE   PAYMENT RECORD   PROGRAM ORIGINATING FORMAT TITLE   PAYMENT RECORD   PATHOLICAL   PATHOLICAL   PAYMENT RECORD   PATHOLICAL   PATHOLICA	H.C.  T.S. DA I.A H.A.C.HAINGE F. FULE CODE, AND NAME)   215/1997   E. Haubric PROGRAM ORIGINATING FORWAT (NUMBER, FILE CODE, AND NAME)   9/25/1997   E. Haubric DATA EXCHANGE   FORWAT TITLE PAYMENT RECORD   9/25/1997   E. Haubric PROGRAM ORIGINATING FORWAT TITLE PAYMENT RECORD   9/25/1997   E. Haubric PROGRAM ORIGINATING FORWAT TITLE PAYMENT RECORD   9/25/1997   E. Haubric PROGRAM ORIGINATING FORWAT TITLE PAYMENT RECORD   9/25/1997   E. Haubric PROGRAM ORIGINATING FOR TITLE PAYMENT RECORD   8/25/1997   E. Haubric PROGRAM ORIGINATING FOR TITLE PAYMENT RECORD   8/25/1997   E. Haubric PROGRAM ORIGINATING FOR TITLE PAYMENT RECORD   8/25/1997   E. Haubric PROGRAM ORIGINATING FOR TITLE PAYMENT	FULLY DATA HANCE   FROME   F	FULLY DATA BAXCHANGE   FILE CODE, AND NAME)   PROGRAM ORIGINATING FORMAT TITLE DAYMENT RECORD, AND NAME)   PROGRAM ORIGINATING FORMAT TITLE DAYMENT RECORD.   AND NAME)   PROGRAM ORIGINATING FORMAT TITLE DAYMENT RECORD.   AND NAME)   PROGRAM ORIGINATING FORMAT TITLE DAYMENT RECORD.   AND NAME)   PROGRAM ORIGINATING FORMAT   PROGRAM ORIGINATION   PAGES Line 3   Address Line 4   Address Line 6   Address Line 7   Address Line 6   Address Line 7   Address Line 7   Address Line 7   Address Line 7   Address Line 8   Address Line 9   Address Line 9

**SCO** Edits and Audits

### CO37137 EDITS

## CO37137 Critical Edits (Will cause program to abort.)

## Edit Criteria

Record ID is not "00HDR", "99EOF", or record code is not "05".

Record code is "05" but record type is not "001", 010, or 100".

Claim number in claim header is not "01" through "99".

Record code is "05" but line number is not "00" through "42".

Line number is "00" but detail amount indicator is not "1" or "2".

Agency code is equal to spaces.

Claim ID is equal to spaces.

Claim schedule number is equal to spaces.

Agency code and claim ID are not on header authorization (H/A) file.

## NOTE:

 $\emptyset = Zero$ 

O = Letter "O"

## CO37137 Edit (May produce valid claim record depending on severity level.)

Severity Level (Condition Code)	Edit Criteria
04	Payee zip code missing (address edit specified on header authorization file)
04	Payee I.D. missing
Ø8	Payee address missing (per H/A address edit)
Ø8	Missing name in secondary payee notification record
Ø8	Missing address in secondary payee notification record
12	Invalid IRS reportable code (not "0", "1", or "2")
12	IRS information invalid or missing (valid reportable code but reportable amount, payee ID or pay code in error)
12	Remittance advice amount field not numeric (edit only if R/A amount indicator = 1)
12	Payee warrant amount not within acceptable range (per header authorization file)
12	Sum of $R/A$ amount fields does not equal payee warrant amount (edit only if $R/A$ amount indicator = 1)
16*	Payee name missing
16*	Payee record missing (detail payment record)
16*	Payee warrant amount not numeric (replace with zero)
16*	Claim contains R/A records but H/A file specifies warrant-only stock (per H/A form type)
16*	H/A file specifies warrant-remit-advice stock but no R/As found (per H/A form type)
16*	Payee claim number not equal to claim number in claim header record
16*	Payee zip code not in ascending sequence required for this claim (per H/A zip edit)
16*	Claim out of balance (claim total record counts and amounts do not agree with program totals)
16*	File out of balance (file total record counts and amounts do not agree with program totals)
16*	Duplicate remittance advice line
16*	Fund code does not match the fund code in the approved file of agencies submitting tape (Header Authorization File)
16*	Payee warrant amount is negative
16*	Invalid bank code

## NOTE:

<sup>0 =</sup> Zero

O = Letter "O"

<sup>\* =</sup> Entire payment tape will not be processed.

SCO Available Printer Characters

# SCO ALLOWABLE PRINTER CHARACTERS

Table B-1. Business Print Cartridge, CVC 18

HEXADECIMAL CODE	LOADING	SYMBOL	SYMBOL DESCRIPTION	SYMBOLS PER ARRAY
4B	1		Period (Full Stop)	1
50	2	&	Ampersand	1
6C	3	%	Percent	1
5C	4	•	Asterisk	1
4C	5	<	Less Than	1
4E	6	+	Plus	1
6B	7		Comma	1
5B	.8	\$	'Dollar Sign	1
7B	9	#	Number Sign	1
7C	10	•	Commercial at	1
61	11	1	Slant (Solidus)	
60	12		Hyphen (Minus)	1
FO	13	0	Numeric Zero	1
F1	14	1	Numeric One	1
F2	15	2	Numeric Two ·	1
F3	16	3	Numeric Three	
F4	17	4	Numeric Four	1
F5	18	5	Numeric Five	1
F6	19	6	Numeric Six	
F7	20	7	Numeric Seven	1 1
F8	21	8	Numeric Eight	1
F9	22	9	Numeric Nine	1
C1	23	Α	Upper Case A	1
C2	24	В	Upper Case B	1
C3	25	С	Upper Case C	1
C4	26	D	Upper Case D	1
C5	27	E	Upper Case E	1
C6	28	F	Upper Case F Upper Case G	1
C7	29	G		1
C8	30	Н	Upper Case H	1
C9	31	J	Upper Case I Upper Case J	1
D1 D2	32	K	Upper Case K	1
D3	34	ì	Upper Case L	1
D4	35	M	Upper Case M	1
D5	36	N	Upper Case N	1
D6	37	0	Upper Case O	1
D7	38	P	Upper Case P	1
D8	39	a	Upper Case Q	1
D9	40	R	Upper Case R	1
E2	41	S	Upper Case S	1
E3	42	T	Upper Case T	1
E4	43	U	Upper Case U	1
E5	44	V	Upper Case V	1
E6	45	W	Upper Case W .	1
E7	46	×	Upper Case X	1
E8	47	Y	Upper Case Y	1
E9	48	Z	Upper Case Z	1
			ARRAY SIZE	48

COBOL Record Description

#### COBOL RECORD DESCRIPTION

01	FILE-HEADER-RECORD					
	05 RECORD-ID 88 FILE-HDR		PIC X(5)			
			VALUE '00/HDR'			
	05	FILLER	PIC X(5)			
	05	AGENCY-ID	PIC X(4)			
		FILLER	PIC X(86)			
			30.00 - 30.000 - 40.000 - 400			
01		CLAIM-HEADER-RCD				
	05	RECORD-CODE	PIC 9(2)			
		88 VALID-AC-RECORD-CD	VALUE 05			
		CLAIM-NO	PIC 9(2)			
		RECORD-TYPE	PIC 9(3)			
		88 CLM-HDR-RCD	VALUE 001			
		FILLER	PIC X(3)			
	05	CLAIM-SCHEDULE-NO	PIC X(8)			
	05	FILLER	PIC X(2)			
	05	CLAIM-ID	PIC X(10)			
	05	FILLER	PIC X(70)			
Ø1	DETAIL-WARRANT-RCD					
U1		PAYEE				
	05	10 RECORD-CODE	PIC 9(2)			
		10 CLAIM-NO	PIC 9(2)			
		10 RECORD-TYPE	PIC 9(3)			
		88 CLAIM-DETAIL-RCD	VALUE 010			
		10 ZIP-CODE	PIC X(9)			
		88 ZIP-CODE-MISSING	VALUE SPACES			
		10 FILLER REDEFINES ZIP-CODE	VALUE OF ACED			
		15 5-DIGIT-ZIP-CODE	PIC X(5)			
		15 FILLER	PIC X(4)			
		10 PAYEE-ID	PIC X(10)			
		88 INVALID-PAYEE-ID	VALUE SPACES			
		10 SEQ-ID.				
		15 FILLER	PIC X(5)			
		15 BANK-CODE	PIC X			
		88 VALID-BANK-CODE	VALUE 'A' THROUGH 'Z'			
		88 NOT-BANK-DEPOSIT	VALUE''			
		10 LINE-NO	PIC 9(2)			
		10 DET-AMT-IND	PIC 9			
		10 WARRANT-AMT	PIC S9(8)V99 COMP-3			
		10 LAYOUT-NO	PIC X(4)			
		10 PAYEE-NAME	PIC X(30)			
		88 PAYEE-NAME-MISSING	VALUE SPACES			
		10 FILLER	PIC X(5)			

		10	ADDRESS-LINES	
		10	15 ADDRESS-LINE-1	PIC X(30)
			88 ADDRESS-LINE-1-MISSING	VALUE SPACES
			15 ADDRESS-LINE-2	PIC X(30)
			88 ADDRESS-LINE-2-MISSING	VALUE SPACES
			15 ADDRESS-LINE-3	PIC X(30)
			15 ADDRESS-LINE-4	PIC X(30)
		10	REPORTABLE-CODE	PIC X
		10	88 VALID-REPT-CODE	VALUE 0 1 2
			88 NO-IRS-INFO	VALUE 0 SPACE
			88 IRS-SSA-INFO	VALUE 1
			88 IRS-INFO-REQUIRED	VALUE 1 2
		10		77120212
		10	IRS-INFO. 88 IRS-INFO-MISSING	VALUE SPACES
				PIC X(9)
			15 FEDERAL-ID-NO	VALUE SPACES ·
			88 FIN-NO-MISSING	PIC X
			15 PAY-CODE	VALUE 1 THROUGH 7
			88 VALID-PAY-CODE	PIC S9(8)V99 COMP-3
			15 REPORTABLE-AMT	
			FILLER	PIC X(33)
		10	AUDIT-INFO	PIC X(7741)
	~= ~		DADY DAVEE	
Ø1				PIC 9(2)
		88 SECONDARY-PAYEE-MISSING		PIC 9(2)
			CORD-CODE	
	10		CORD-TYPE	PIC 9(3) VALUE 010
			DETAIL-CODE	
			P-CODE	PIC X(9)
			YEE-ID	PIC X(10)
	10		Q-ID	DIC V(5)
			FILLER	PIC X(5)
		15	BANK-CODE	PIC X VALUE 'A' THROUGH 'Z'
			88 VALID-BANK-CODE	VALUE A THROUGH Z
			88 NOT-BANK-DEPOSIT	
			NE-NO	PIC 9(2)
			T-AMT-IND	PIC 9
			ARRANT-AMT	PIC S9(8)v99 COMP-3
	500 - 170	00000000000	YOUT-NO	PIC X(4)
	10		YEE-NAME	PIC X(30)
			PAYEE-NAME-MISSING	VALUE SPACES
	10		DDRESS-LINE-1	PIC X(30)
			ADDRESS-LINE-1-MISSING	VALUE SPACES
	10		DDRESS-LINE-2	PIC X(30)
			ADDRESS-LINE-2-MISSING	VALUE SPACES
			DDRESS-LINE-3	PIC X(30)
			DDRESS-LINE-4	PIC X(30)
	10	FI	LLER	PIX X(50)
	10	SP	-AUDIT-INFO	PIC X(7741)

05		EMIT-ADVICE-RECORD					
	10	REMIT-ADVICE	DIC 0(2)				
		15 RECORD-CODE	PIC 9(2)				
		15 CLAIM-NO	PIC 9(2)				
		15 RECORD-TYPE	PIC 9(3) VALUE 010				
		88 DETAIL-CODE					
		15 ZIP-CODE	PIC X(9)				
		15 PAYEE-ID	PIC X(10)				
		15 SEQ-NO	PIC X(6)				
	19	20 FILLER	PIC X(5) PIC X				
		20 BANK-CODE					
		88 VALID-BANK-CODE 88 NOT-BANK-DEPOSIT	VALUE 'A' THROUGH 'Z' VALUE ' '				
		15 LINE-NO	PIC 9(2)				
		15 DET-AMT-IND	PIC 9				
		88 DET-AMT-PRESENT	VALUE 1				
		15 DETAIL-AMT	PIC S9(8)V99 COMP-3				
		15 LAYOUT-NO	PIC X(4)				
		15 RA-PRINT-INFO	PIC X(62)				
		15 RA-AUDIT-INFO	PIC X(7884)				
Ø1	CL	AIM-TOTAL-RCD					
		RECORD-CODE	PIC 9(2)				
		88 VALID-RECORD-CD	VALUE 05				
	05	CLAIM-NO	PIC 9(2)				
	05	RECORD-TYPE	PIC 9(3)				
		88 CLM-TOT-RCD	VALUE 10/0				
	05	FILLER	PIC X(18)				
	05	WARR-REC-COUNT	PIC S9(9)				
	05	REC-COUNT	PIC S9(11)				
	05	TOTAL-WARR-AMT	PIC S9(13)V99				
	05	FILLER	PIC X(40)				
<b>Ø</b> 1	FIL	E-TOTAL-RCD.					
	05	RECORD-ID	PIC X(5)				
		88 FILE-TRAILER	VALUE '99EOF'				
	05	FILLER	PIC X(2)				
	05	TOTAL-REC-COUNT	PIC S9(13)				
	05	CLAIM-COUNT	PIC S9(5)				
	05	WARR-REC-COUNT	PIC S9(9)				
	05	RA-REC-COUNT	PIC S9(11)				
	05	TOTAL-WARR-AMT	PIC \$9(13)V99				
	05	FILLER	PIC X(40)				

**SAM Section 8422.202** 

#### **SAM SECTION 8422.202**

#### CLAIMS RECORDED ON ELECTRONIC TAPE (Renumbered from 8422.203 7/88)

8422.202

State Board of Control Rule 622.1 permits State agencies, upon approval of the State Controller, to submit claims recorded on electronic tape. Claims which have the following characteristics ordinarily will be considered for submittal in this manner:

- Large volume of payees;
- Similar in nature or purpose;
- · Subject to repetitive handling and processing.

Agencies should contact the State Controller's Office, Division of Audits for additional information and assistance.

Board of Control Rule 622.1

#### **BOARD OF CONTROL RULE 622.1**

#### 622.1 Claims Recorded on Electronic Tape.

(a) Subject to the approval of the Controller, claims recorded on electronic tape may be presented under the following conditions:

(1) Each such claim shall consist of the electronic tape listing each payee and the amount of payment. A written reproduction of the electronic tape will be retained by the agency, or the information so provided will be retained by the agency on electronic tape, as a part of its records for the period required by the Controller. Original claim documents supporting the electronic tape listing, or reproductions thereof, shall be retained by the agency for the same period as agency copies of claim schedules unless otherwise provided by law. Such original claims documents, or reproductions thereof, shall be maintained in a manner that will enable verification of the propriety of claims recorded on the electronic tape.

(b) In accordance with Section 624, each claim shall contain a certificate reading as follows:

"I hereby certify under penalty of perjury as follows:

"That I am a duly appointed, qualified, and acting officer of the herein named state agency. That the respective amounts and payees included in this claim have been recorded on that certain electronic tape identified in the within schedule. That a written reproduction, listing each payee and the amount of payment, was prepared from said tape and will be retained as a part of the official records of said state agency, or the information so provided will be retained on electronic tape. That the respective amounts, payees, and totals are true and correct as set forth on said electronic tape and in said written reproduction, or retained electronic tape. That original claim documents, or reproductions thereof, have been retained and are maintained in a manner that will enable verification of the propriety of the amounts claimed That payments are properly payable to each and all of the claimants as contained therein, and that such payments are authorized in the amount, for the period, and to the respective payees as indicated therein under all governing laws and regulations. That I have not violated any of the provisions of Sections 1090 to 1096, inclusive, Government Code."

(c) Claims presented on electronic tape pursuant to this section, are excepted from the requirements of Sections 650 to 656, inclusive.

Government Code Section 26903

#### **GOVERNMENT CODE SECTION 26903**

§ 26903. Transmission of money or credits to treasurer by state officer or employee: Notice: Contents: Filing: Notice of receipt

Whenever money or credits, or evidences thereof, are transmitted to the county treasurer by any state officer or employee for deposit in the county treasury or in the treasury of any political subdivision, public or municipal corporation, or district of which the county treasurer is the treasurer, the transmitter shall at the time of the transmission also transmit to the county auditor a notice stating the following:

(a) The amounts of money or credits or evidences thereof transmitted.

(b) The mode of transmission and the date when the transmitter placed the money or credits, or evidences thereof, in course of transmission or deposited them with the county treasurer.

(c) A description of the money or credits, or evidences thereof, and the purpose for which transmitted. The auditor shall file the notices in his office and shall notify the treasurer of their receipt.

Recoupment of SCO Costs for Developing New Systems and Modifying Existing Systems Relative to Tape Claim Processing



# Controller of the State of California. P.O. BOX 942850 SACRAMENTO, CA 94250-0001

November 10, 1992

Policy Letter #92-01

TO: All Accounting Officers

# RECOUPMENT OF SCO COSTS FOR DEVELOPING NEW SYSTEMS AND MODIFYING EXISTING SYSTEMS RELATIVE TO TAPE CLAIM PROCESSING

This memo is to formally notify state agencies that the Controller's Office will, through interagency agreements, charge all agencies for its costs of developing new systems and modifying existing systems relative to tape claim processing. This policy was adopted by the Controller's Office February 1, 1991.

This policy is necessitated by significant budgetary reductions experienced by the Controller's Office. This fact, coupled with the ever increasing requests for services by the agencies, resulted in critical staffing shortages at the Controller's Office. Therefore, the Controller's Office cannot accommodate any requests for installation of new systems or modification of existing systems without additional funding.

All Controller's auditing and development costs incurred by the Division of Audits, the Division of Accounting, the Division of Disbursement, and the Systems Development Division are subject to reimbursement. Prior to commencing any development or modification effort, the Controller's Office will enter into an interagency agreement with the state agency to obtain funding for such effort.

Board of Control Rule 622.1 and the State Administrative Manual Section 8422.203 authorizes the Controller to approve or disapprove state agency requests to use Electronic Tape Claims to process payments.

All Accounting Officers November 10, 1992 Page 2

Significant benefits may be available to agencies using Electronic Tape Claims, including a reduction of paper processing through an automated system interface. A publication titled, "Electronic Tape Claims Submission Requirements Manual" is available. Please send your requests for the manual to:

State Controller's Office EDP Audits Branch 3301 C Street, Room 505 Sacramento, CA 95816

Sincerely,

Jack Brown, Assistant Deputy Controller Division of Audits

Carla B. Lenerd, Assistant Deputy Controller Division of Accounting